PTO/SB/01 (03-01)
Approved for use through 10/31/2002 OMB 0851-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Onder the Paperwork Reduction Act of 195	so, no persons are required to			H0002395					
DECLARATION FOR UTILITY OR		Attorney Docket							
DESIGN	1	First Named Inve		Stephen G. Abel					
PATENT APPLICATION		CON	COMPLETE IF KNOWN						
(37 CFR 1.	.63)	Application Numb							
Declaration Submitted OR	Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e))	Filing Date	00	ctober 12, 2001					
		Group Art Unit							
with Initial Filing									
1 ming	required)	Examiner Name							
As a below named inventor, I her	eby declare that:								
My residence, mailing address, and	d citizenship are as stated	below next to my name							
I believe I am the original first and	sole inventor (if only one i	name is listed below) or	an original,	first and joint inventor (if plural					
names are listed below) of the subj	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: [RATE AND ACCELERATION LIMITING FILTER AND METHOD FOR PROCESSING DIGITAL]								
RATE AND ACCELERATION	N LIMITING FILTER	AND METHOD FO	R PROC	ESSING DIGITAL					
SIGNALS									
		4 -00-0							
the specification of which	(Title of the	invention)							
the specification of which									
is attached hereto									
OR									
was filed on (MM/DD/YYYY)		as United Sta	tes Applicat	tion Number or PCT International					
	and was am	ended on (MM/DD/YYY	v. [(if applicable).					
Application Number	and was an	I Tradumini no penie	"	(
I hereby state that I have reviewed	and understand the contr	ents of the above identif	ied specifica	ation, including the claims, as					
amended by any amendment spec	ifically referred to above.	SIRS OF BIG GEOTO IGOING	ou opeanie						
the west of the second and the material to natoriability as defined in 37 CFR 1.56 including for continuation-									
in-part applications, material information which became available between the illing date of the prior application and the handle of the continuation-in-part application.									
Hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign applications (b or patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated all least one country other or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated all least one country other han the United States of America, listed even and have all of positional properties. In a position property a filtred date before that of the									
than the United States of Americ	a, listed below and have	also identified below, I any PCT international a	oy checking application h	the box, any foreign application for naving a filing date before that of the					
application on which priority is ciall	nea.		Priority						
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Not Claim						
,,									
			\Box						
	numbers are listed on a Si	unnlemental priority data	a sheet PTC	D/SB/02B attached hereto:					

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office (Washington, DC 2023). DO NOT SEND FEES OR COMMETEED FORMS TO THIS ADDRESS SEND TO Assessant Commissions for Patent, Washington, DC 2023).

Please type a plus sign (+) Inside this Under the Haperwork Reduction Act of 188		·	J.S. Pater	Approved for	PTO/SE/01 (10-00) Use through 10/31/2002, ONE 0651-003 loc(U.S, DEPARTMENT OF COMMERCE Loc(U.S
DECLARATIO					
	Oustomer Number or Bar Code Label	00012	28] or []	Correspondence address below
Name					
Address					
Address					
City			State		ZJP
Country	Telepho		1.*		Fax
I hereby declare that all distangents ma are believed to be true; and further the made are purishable by fine or imprise validity of the application or any patent in	de herein of my own at these statements wormont, or both, under issued thoroon.				
NAME OF SOLE OR FIRST IN	/ENTOR:		A petiti	on has been fil	ed for this unsigned inventor
Given Name Stephen G			Family or Surn	Name Abol	
Inventor's Signature	52	Kar ()		Date 20 Sep 01
Residence: City Chandler	~	State AZ		USA	Citizenship
Mailing Address 4614 W. Butler D	rive				
Mailing Address					
City Chandler	State AZ		ZIP 85226		Country USA
NAME OF SECOND INVENTOR			A petiti	on has been fil	ed for this unsigned inventor
Given Name (first and middle (if any))			Family Name or Surname		
Inventor's Signature					Date
Residence: City		State		Country	Citizenship
Mailing Address					
Mailing Address		_			
Stales			ZIP		Country
Additional inventors are baing named	on theeuppleme			or(s) sheet(s) PTO	

Expess Mail Label No. EL6450/	is box +	U.S., Hasens and	Trademark	for use through 10/31/2002 DMS Office: U.S. DEPARTMENT OF C	OMMERCE
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT		Application Number Filing Date First Named Inventor Title Group Art Unit Examiner Name Attorney Dooket Number		October 12, 2001 Stephen G. Abel Rate and Acceleration I imiting	
I hereby appoint: Practitioners at Custo OR Practitioner(s) named	000	0128]	Place Customer Bar Code	: Label here
as my/our attorney(s) or ages	it(s) to prosecute the	application iden	lified abo	ove, and to transact oil	1
Please change the correspon The above-mentioned C OR Practitioners at Custome OR	dence address for thustomer Number.				
Firm or Individual Name Address Address					
City Country Telephone		Sto		Zip	
I am the: Applicant/Invertior. Assignee of record of Statement under 37 C					
	IGNATURE of Applica		_		
Name Stephen G. A	Abel				
Signature	STRIFE	16			
Date 25	Segol				1 - N'-1-

NOTE: Signatures of all the envenions or assignees or record or the drafter interest or their repire-sentiative(s) are required. Submitt interest formed if inversion and not segmentary to required, see belonging.

From I inversion and not replaced to required, and selection of the repire sentiative interest and the repire sentiative interest and the repired set in the rep